



## DATASHEET OF TEMPERATURE GAUGE

REVISION RECORD				
REV. NO.	REVISION DESCRIPTION			DATE OF ISSUE
00	Issued for review and approval			
NAME OF COMPANY	GGL			
	PREPARED BY	CHECKED BY	REVIEWED BY	APPROVED BY
NAME	Gaurang Parmar	Dinesh Lad/ Dharmesh Sailor	KSR Prasad	Nitin Patil
DESIGNATION				
SIGNATURE				
DATE				



GUJARAT GAS

## DATASHEET OF TEMPERATURE GAUGE



GUJARAT GAS

Sr. No.	Technical Description	Specifications
<b>General</b>		
1	Type	Vendor to Furnish
2	Well	Required
3	Mounting	Upstream
4	Dial Size	100 mm
5	Colour	White with Black Marking
6	Connection Location	Bottom
7	Accuracy	+/- 1% of FSD
8	Enclosure	Weather Proof
9	Ingress Protection	IP 67/NEMA 4
10	Zero Adjustment Screw	Micro pointer (Internal)
11	Fill Fluid	Glycerine Filled
12	Gauge Range	0-100 °C
13	Design Temperature	0-60 °C
14	Design Pressure	49 Barg
15	Over Range Protection	130% of the Range
<b>Material</b>		
16	SENSOR	Bimetal
17	Case Material	Die Cast Aluminium/Pressed AISI SS 304
18	Window Material	Shatter Proof Glass
19	Stem	SS 316 - Adjustable Union
20	Stem Type	Rigid
21	Movement	SS 304
22	Case	SS 304
23	Bezel	SS 304
24	Pointer	Black Aluminium
25	Bezel Ring	Bayonet Proof
26	Stem OD	Vendor to Furnish
27	End Connection	1/2" NPT-M
<b>Thermo Well Details</b>		
28	Material	SS 316
29	Type	Bar Stock Drilled
30	ID	Vendor to Furnish
31	OD	Vendor to Furnish
32	Flange Material	ASTM A105
32	Instrument Connection	1/2" NPT-F